

BMW - ANNUAL REPORT

Date: 10-06-2025

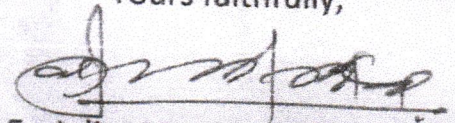
The Environmental Engineer,  
Kerala State Pollution Control Board,  
District office,  
Thrissur-680 020

Sir,

Sub: Amala Cancer Hospital Society – Batteries (Management and Handling)  
Rules 2001 – Annual report – April 2024 – March 2025 - reg.

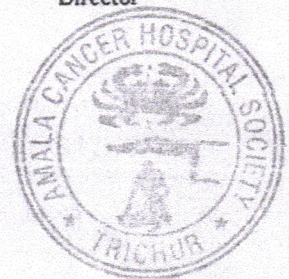
We are herewith enclosing the annual report of bulk consumer of batteries for the period April 2024 – March 2025 as per the Battery waste management rules 2022.

Yours faithfully,



Fr. Julious Arakkal CMI  
Director.

Fr. Julious Arakkal CMI  
Director



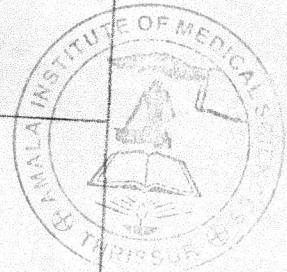
FORM - VIII

[ see rule 10 (2) (ii)]

FORM FOR FILING RETURNS FOR BULK CONSUMER OF BATTERIES

[ To be submitted by the bulk consumer to the State Board by 30<sup>th</sup> June ( for the period October-March ) and 31<sup>st</sup> December ( for the period April-September) every year]

1.	Name and Address of the bulk consumer	FR.JULIOUS ARAKKAL CMI DIRECTOR, AMALA CANCER HOSPITAL SOCIETY. AMALANAGAR P.O THRISSUR. PIN.680555.
2.	Name of the Authorized person and full address with telephone and fax number	FR.JULIOUS ARAKKAL CMI DIRECTOR, AMALA CANCER HOSPITAL SOCIETY. AMALANAGAR P.O THRISSUR. PIN.680555. TEL: 0487- 2304000, FAX: 0487-2307020.
3.	<p>Number of new batteries of different categories purchased from the manufacturer/importer/dealer or any other agency during October-March and April September</p> <p>Category :</p> <p>(i) Automative (a) four wheelers (b) two wheelers (ii) Industrial (a) UPS (b) Motive Power (c) Stand-by (iii) Others</p>	<p>(i) No. of Batteries (ii) Approximate weight ( in Metric Tonnes )</p> <p>-- 481 NOS - 2.417 MT</p>
4.	<p>Number of used batteries of categories mentioned in Sl. No. 3 and Tonnage of scrap sent to manufacturer/ dealer/ importer/ registered recycler/ or any other agency to whom the used batteries scrap was sent*.</p>	<p>Scrap : 34 NOS - 1.127 MT</p>



\* Enclose list of manufacture/dealer/importer/registered recycler/s or any other agency to whom the used batteries scrap was sent.

Place : Amalanagar  
Date : 10-06-2025

*(Handwritten Signature)*  
Signature of the authorised person

Fr. Julious Arakkal CMI  
Director



Date:10-06-2025

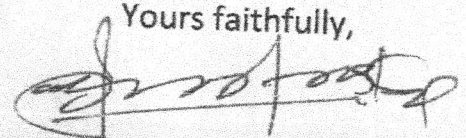
The Environmental Engineer,  
Kerala State Pollution Control Board,  
District office,  
Thrissur-680 020

Sir,

Sub: Amala Cancer Hospital Society – BMW Management - 2024 Jan. to 2024  
Dec. – Annual report -reg.

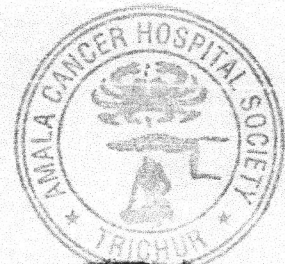
We are herewith enclosing the annual report of biomedical waste management  
for the year 2024 as per the biomedical waste management rules 2016.

Yours faithfully,



Fr. Julious Arakkal CMI  
Director.

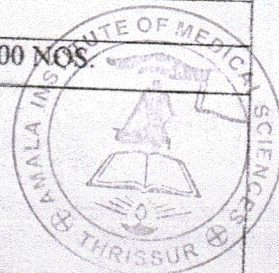
Fr. Julious Arakkal CMI  
Director



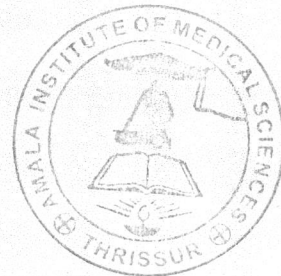
**Form - IV**  
**(See rule 13)**  
**ANNUAL REPORT**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

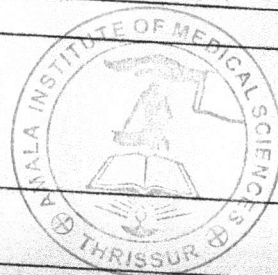
Sl. No.	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorized person (occupier or operator of facility)	:	FR.JULIOUS ARAKKAL. CMI DIRECTOR.
	(ii) Name of HCF or CBMWTF	:	AMALA CANCER HOSPITAL SOCIETY
	(iii) Address for Correspondence	:	AMALANAGAR P.O THRISSUR. PIN.680555.
	(iv) Address of Facility	:	AMALA CANCER HOSPITAL SOCIETY, AMALANAGAR P.O THRISSUR. PIN.680555.
	(v) Tel. No, Fax. No	:	TEL: 0487- 2304000, FAX: 0487-2307020.
	(vi) E-mail ID	:	amalamch@amalaims.org
	(vii) URL of Website	:	www.amalaims.org
	(viii) GPS coordinates of HCF or CBMWTF	:	-
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other): PRIVATE.
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No.: KSPCB/TS/ICO/10024649/2023 Valid up to 30/06/2028
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: - -DO-
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 1000 NOS.
	(ii) Non-bedded hospital	:	NA
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	
3.	Details of CBMWTF	:	KEIL, AMBALAMEDU, KOCHI. 0484-2722241 341424129KL2005PLCO17973 keilbiomedicals@gmail.com
	(i) Number healthcare facilities covered by CBMWTF	:	1228
	(ii) No of beds covered by CBMWTF	:	



	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	7500 Kg/day				
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 136992.9KG Red Category : 92207.74KG White: 1895.06 KG Blue Category : 11268.92 KG General Solid waste:201600 KG				
5	Details of the Storage, treatment, transportation, processing and Disposal Facility						
	(i) Details of the on-site storage facility	:	Size : 430 SFT Capacity : 1500 KG/DAY Provision of on-site storage : (cold storage or any other provision)				
	(ii) Details of the treatment or disposal facilities	:	<table border="0"> <tr> <td>Type of treatment equipment</td> <td>No of units</td> <td>Capacity Kg/day</td> <td>Quantity treated or disposed in kg per annum</td> </tr> </table> <p> <u>Incinerator:</u> FOR GENERAL WASTE 2  <u>NOS. Autoclave:</u>            Microwave            Hydroclave  <u>Shredder:</u>            Needle tip cutter or destroyer            Sharps encapsulation or <u>concrete pit:</u>            Deep burial pits:            Chemical disinfection:            Any other treatment equipment:         </p>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum
Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum				
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.)				
	(iv) No of vehicles used for collection and transportation of biomedical waste	:					
	(v) Details of incineration ash and ETP sludge generated and disposed	:	<table border="0"> <tr> <td>Quantity generated</td> <td>Where disposed</td> </tr> </table>	Quantity generated	Where disposed		
Quantity generated	Where disposed						



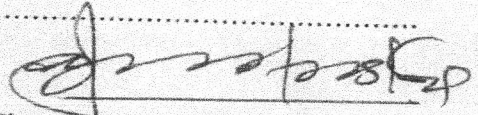
	during the treatment of wastes in Kg per annum		Incineration
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	
	(vii) List of member HCF not handed over bio-medical waste.		
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		NO. (BMW management is doing under the supervision of Infection control committee)
7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		60 Nos
	(ii) number of personnel trained		1200 Nos
	(iii) number of personnel trained at the time of induction		850Nos
	(iv) number of personnel not undergone any training so far		NO
	(v) whether standard manual for Training is available?		YES
	(vi) any other information)		
8	Details of the accident occurred during the year		
	(i) Number of Accidents occurred		No accidents occurred
	(ii) Number of the persons affected		
	(iii) Remedial Action taken (Please attach details if any)		
	(iv) Any Fatality occurred, details.		
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		yes
	Details of Continuous online emission monitoring systems installed		Not Installed
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		Yes
11	Is the disinfection method or sterilization meeting the log 4		



	standards? How many times you have not met the standards in a year?		Yes
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator):

Certified that the above report is for the period from: 2024 JANUARY TO 2024 DECEMBER

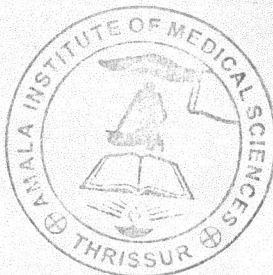
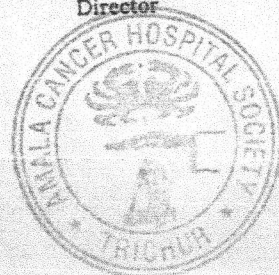
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Name and Signature of the Head of the Institution

Date: 10-06-2025  
 Place: THRISSUR.

**Fr. Julious Arakkal CMI**  
 Director



Date:10-06-2025

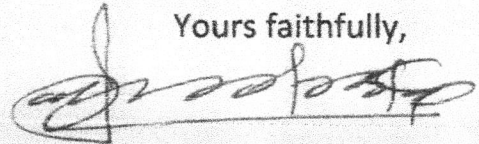
The Environmental Engineer,  
Kerala State Pollution Control Board,  
District office,  
Thrissur-680 020

Sir,

Sub: Amala Cancer Hospital Society – e waste - Annual report- year 2024-25 -  
reg.

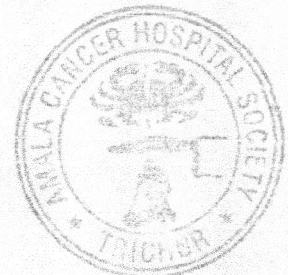
We are herewith enclosing the annual report of e-waste for the year 2024-25as  
per the E - waste management rules 2022.

Yours faithfully,



Fr. Julious arakkal CMI  
Director.

Fr. Julious Arakkal CMI  
Director



**FORM-3**

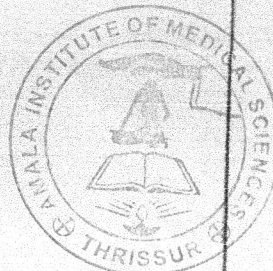
[See rules 4(5), 5(5), 8(6), 9(4), 10(8), 11(9), 13 (1) (xi), 13(2)(v), 13(3)(vii) and 13(4)(v)]

**FORM FOR FILING ANNUAL RETURNS**

[To be submitted by producer or manufacturer or refurbisher or dismantler or recycler by 30<sup>th</sup> day of June following the financial year to which that return relates].

**Quantity in Metric Tonnes (MT) and numbers**

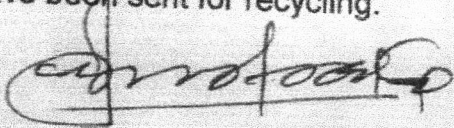
1	Name and address of the producer or manufacturer or refurbisher or dismantler or recycler	KEIL, AMBALAMEDU, KOCHI.		
2	Name of the authorised person and complete address with telephone and fax numbers and e-mail address	FR.JULIOUS ARAKKAL CMI, DIRECTOR, AMALA CANCER HOSPITAL SOCIETY, AMALA NAGAR, THRISSUR. PH.0487 2304000, e-.mail: amalamch@amalaims.org		
3	Total quantity of e-waste collected or channelised to recyclers or dismantlers for processing during the year for each category of electrical and electronic equipment listed in the Schedule I (Attach list) by PRODUCERS	LIST ATTACHED YEAR:2024-2025		
	Details of the above	TYPE	QUANTITY	No.
3(A)*	BULK CONSUMERS: Quantity of e-waste	LIST ATTACHED		
3(B)*	REFURBISHERS: Quantity of e-waste:			
3(C)*	DISMANTLERS: i Quantity of e-waste processed (Code wise); ii. Details of materials or components recovered and sold; iii. Quantity of e-waste sent to recycler; iv. Residual quantity of e-waste	NA		



	Disposal Facility.			
3(D)*	<b>RECYCLERS:</b> i. Quantity of e-waste processed (Code wise); ii. Details of materials recovered and sold in the market; iii. Details of residue sent to Treatment, Storage and Disposal Facility.	NA		
4	Name and full address of the destination with respect to 3(A)-3(D) above			
5	Type and quantity of materials segregated or recovered from e-waste of different codes as applicable to 3(A)-3(D)	Type	Quantity	

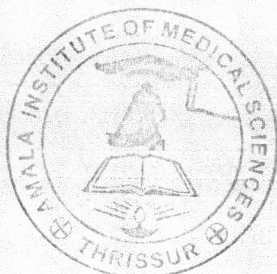
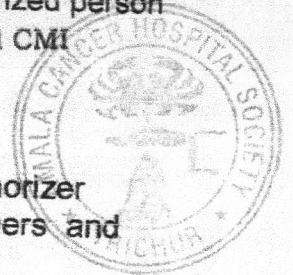
✓ Enclose the list of recyclers to whom e-waste have been sent for recycling.

Place: AMALANAGAR, THRISSUR  
Date: 10-06-2025

  
Signature of the authorized person  
Fr. Julious Arakkal CMI  
Director

**Note:-**

- (1) \* Strike off whichever is not applicable
- (2) Provide any other information as stipulated in the conditions to the authorizer
- (3) In case filing on behalf of multiple regional offices, Bulk Consumers and Producers need to add extra rows to 1 & 3(A) with respect to each office.



DATE: 10-06-2025

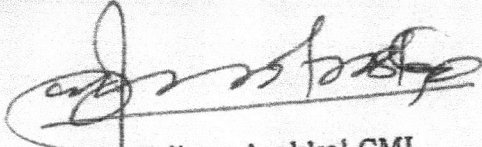
AMALA CANCER HOSPITAL & RESEARCH CENTRE  
AMALANAGAR, THRISSUR.

TOTAL QUANTITY OF E-WASTE  
(CHANNELISED TO RECYCLERS OR DISMANTLERS DURING THE YEAR 2024-25)

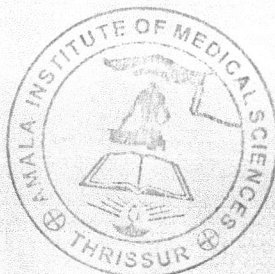
SL NO	ITEM	QUANTITY IN METRIC TONNES
1	E-WASTE – CPU, MONITOR, KEYBOARD, UPS, HOME APPLIANCES ETC....	2.26 MT
2	CFL/TUBE LIGHT	0.085 MT
	TOTAL	2.345 MT

COPY OF THE E-WASTE MANIFEST (KEIL) - ATTACHED.

1. MANIFEST NO: 1075/DT.12-05-2025
2. MANIFEST NO. 1076/DT. 12-05-2025



Fr. Julious Arakkal CMI  
Director



Form - 6  
[See Rule 19]

Sl. No.: **1075**

**E-WASTE MANIFEST**

Sender's Name And Mailing address (including Phone No)	Amala Hospital PIN - 680555 DIRECTOR - FR. JULIUS ALAKKALAI AMALA GENERAL HOSPITAL SOCIETY, THIRISSUR
Sender's authorisation No	KSPCB/MS/ICO/10024649/2023
Manifest Document No	1075
Transporter's name and address: (Including Phone No)	<b>KEIL / E-waste generator</b>
Type of Vehicle	Truck/Tanker/Special Vehicle
Transporter's registration No	KL 07-DG-0223
Vehicle registration No	

Receiver's name and mailing address (including Phone No. and e-mail)	<b>KERALA ENVIRO INFRASTRUCTURE LIMITED</b> Regd. Office: Inside FACT Cochin Division Campus, Ambalamedu- 682 303, District: Ernakulam Phone: 0484-2722141,241,341 Mob: 9020117937 keilkochi@gmail.com
Receiver's authorisation No	PCB/HO/EKM/ICO-R/09/2016

Waste description of E-Waste (Item, Weight /Number)	Sno		Weight / Number
	Item		
	①	E-waste - computer, keyboard, UPS etc.	702 Kg
	②	House Appliances	853 Kg
			2,260Kg

Sender Name and stamp:	Signature: <i>Jijo Lazarus T.</i> 12/05/2025 JIJO LAZARUS T. Civil & Environmental Engineer Amala Institute of Medical Sciences Thirissur - Kerala	Month	Day	Year
		05	12	2025

Transporter acknowledgement of receipt of E-Waste Name and stamp:	Signature:	Month	Day	Year

Receiver certificate of receipt of E- Waste Name and stamp:	Signature:	Month	Day	Year

For Kerala Enviro Infrastructure Ltd.  
SL No. *4489*  
Date: *12/05/25*

# KERALA ENVIRO INFRASTRUCTURE LIMITED

Regd. Office: Inside FACT Cochin Division Campus, Ambalamedu - 682 303, District: Ernakulam  
 Phone: 0484-2722141,241,341 Mob: 9020117937

Form - 6  
 [See Rule 19]

Sl. No.: **1076**


## E-WASTE MANIFEST

Sender's Name And Mailing address (Including Phone No)	AMALA HOSPITAL PIN-680555 DIRECTOR - FR. JULIUS ARALLALCM AMALA EYE HOSPITAL SOCIETY, THRISSUR		
Sender's authorisation No	KSPCO/TS/ICO/10024649/2023		
Manifest Document No	1076		
Transporter's name and address: (Including Phone No)	<b>KEIL / E-waste generator</b>		
Type of Vehicle	Truck/Tanker/Special Vehicle		
Transporter's registration No	KL07 - DG - 0223		
Vehicle registration No			
Receiver's name and mailing address (including Phone No. and e-mail)	KERALA ENVIRO INFRASTRUCTURE LIMITED Regd. Office: Inside FACT Cochin Division Campus, Ambalamedu- 682 303, District: Ernakulam Phone: 0484-2722141,241,341 Mob: 9020117937 keilkochi@gmail.com		
Receiver's authorisation No	PCB/HO/EKM/ICO-R/09/2016		
Waste description of E-Waste (Item, Weight /Number)	Sno	Item	Weight / Number
		1. CFL / Tube light	
		Broken picture tubes	105 kg
		2 monitor, TV.	
			25 kg.

Sender

Name and stamp:  Signature: Jijo Lazarus T. Month Day Year: 05/12/2020  
 Civil & Environmental Engineer  
 Amala Institute of Medical Sciences  
 Thrissur - Kerala

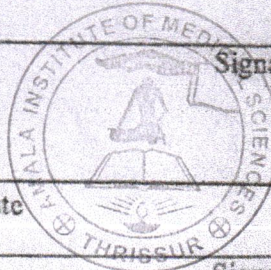
Transporter acknowledgement of receipt of E-Waste

Name and stamp:  Signature: Dr. BETSY THOMAS Month Day Year: 

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 MD, FRCOG, DNB, MICOG  
 PRINCIPAL  
 AMALA INSTITUTE OF MEDICAL SCIENCES  
 AMALA NAGAR, THRISSUR-680 555

Receiver certificate of receipt of E- Waste

Name and stamp:  Signature: \_\_\_\_\_ Month Day Year: 

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 For Kerala Enviro Infrastructure Ltd.